

Form PTO-1449

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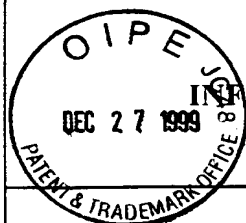
Atty. Docket No.  
56534-  
B/JPW/JSG

Serial No.  
09/320,299

Applicant: Jeannette Whitcomb

Filing Date  
May 26, 1999

Group Art Unit  
1645 1648



INFORMATION DISCLOSURE CITATION  
(Use several sheets if necessary)

U.S. PATENT DOCUMENTS

Examiner Initial	Document Number	Date	Name	Class	Subclass	Filing Date if Appropriate
✓	5 6 5 0 2 6 8	May 20, 1997	Kozal, Micheal J. and Merigan, Thomas, C.			
✓	5 6 3 1 1 2 8	May 20, 1997	Kozal, Micheal J. and Merigan, Thomas, C.			

FOREIGN PATENT DOCUMENTS

Document Number	Date	Country	Class	Subclass	Translation
					Yes No

OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, Etc.)

✓	Sakar, G. and Sommer, S.S. (1990) "The "Megaprimer" Method of Site-Directed Mutagenesis" <u>Biotech</u> , <b>8 (4)</b> :404-407 (Exhibit 1);
✓	Balzarini J, (1998) "A Novel Mutation (F227L) Arises in the Reverse Transcriptase of Human Immunodeficiency Virus Type 1 on Dose-Escalating Treatment of HIV Type 1-Infected Cell Cultures With the Nucleoside Reverse Transcriptase Inhibitor Thiocarboxanilide UC-781" <u>AIDS</u> , <b>14 (3)</b> :255-260 (Exhibit 2);

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085,148

Dup

Applicant: Jeannette Whitcomb  
Serial No.: 09/320,299  
Filed: May 26, 1999  
Exhibit A

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**OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, Etc.)**

	D'Aquilla R.T. (1994) "Molecular Pathogenesis and Laboratory Monitoring", <u>Clin Lab Med</u> 14:393-423;
	DeJong, M.D., et al. (1994) "Alternating Nevirapine and Infected Zidovudine Treatment of Human Immunodeficiency Virus Type 1-Persons Does Not Prolong Nevirapine Activity", <u>J Infect Dis</u> 169:1346-1350;
	Dueweke, T.J., et al. (1993) "A Mutation in Reverse to Other Transcriptase of Bis (Heteroaryl) Piperzine Resistant Human Immunodeficiency Virus Type 1 That Confers Increased Sensitivity Nonnucleoside Inhibitors", <u>PNAS</u> 90:4713-4717;
	Eastman, P. Scott, et al. (1995) Monisotopic Hybridization Assay for Determination of Relative Amounts of Genotypic Human <u>Micro</u> , Immunodeficiency Virus Type 1 Zidovudine Resistance", <u>J Clin</u> 2777-2780;

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<div style="position: relative; height: 100px;"> <div style="position: absolute; top: 0; left: 0; width: 100%; height: 100%; border: 1px solid black; border-radius: 50%; text-align: center; color: black; font-weight: bold; font-size: 1.2em;"> O I P E INFORMATION DISCLOSURE CITATION DEC 27 1999 PATENT &amp; TRADEMARK OFFICE </div> </div>		Applicant: <b>Jeannette Whitcomb</b>	
		Filing Date <b>May 26, 1999</b>	Group Art Unit <b>1645/648</b>

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						Yes	No

**OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, Etc.)**

2	Frost, S.D.W., and McLean, A.R. (1994) "Quasispecies Dynamics and the Emergence of Drug Resistance During Zidovudine Therapy of Hiv Infection", <u>AIDS</u> 8:323-332;
↓	Holodniy, Mark, et al. (1995) "Determination of Human Immunodeficiency Virus RNA In Plasma and Cellular Viral DNA Genotypic Zidovudine Resistance Combination Therapy", <u>J Virol</u> , 3510-3516;
↓	Kellam, P., et al. (1994) "Zidovudine Treatment Results in the Selection of Human Immunodeficiency Virus Type 1 Variants Whose Genotypes Confer Increasing Levels of Drug Resistance", <u>J Gen Virol</u> 75:341-351;

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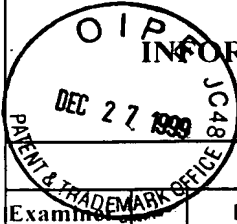
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2	Lieven Stuyver, et al. (1997) "Line Probe Assay For Rapid Detection Of Drug Selected Mutations In The Human Immunodeficiency Virus Type 1 Reverse Transcriptase Gene", <u>Antimicro Agen and Chemother</u> , 284-291;
1	Mohri, H., et al. (1993) "Quantitation of Zidovudine Resistant Human Immunodeficiency Virus Type 1 in the Blood of Treated and Untreated Patients", <u>PNAS</u> 90:25-29;
	Nájera, I., et al. (1994) "Natural Occurrence of Drug Resistance Mutations in the Reverse Transcriptase of Human Immunodeficiency Virus Type 1 Isolates", <u>Aids Res Hum Retroviruses</u> 10:1479-1488;
	Nájera, I., et al. (1995) "pol Gene Quasispecies of Human Immunodeficiency Virus: Mutations Associated with Drug Resistance in virus from Patients Undergoing No Drug Therapy", <u>J Virol</u> 69:23-31;

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## OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, Etc.)

2	Nunberg, J.H., et al. (1990) "Viral Resistance to Human Immunodeficiency Virus Type 1-Specific Pyridinone Reverse Transcriptase Inhibitors", <u>J Virol</u> 65:4887-4892;
	Richman, D.D. et al. (1994) "Nevirapine Resistance Mutations of Human Immunodeficiency Virus Type 1 Selected during Therapy", <u>J Virol</u> 68:1660-1666;
	Richman, D.D. et al. (1991) "Human Immunodeficiency Virus Type 1 Mutants Resistant to Nucleoside Inhibitors of Reverse Transcriptase Arise in Tissue Culture", <u>PNAS</u> 88:11241-11245; and Sanger, et al. (1977) "DNA Sequencing with Chain-terminating Inhibitors", <u>PNAS</u> 74:5463-5467.

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